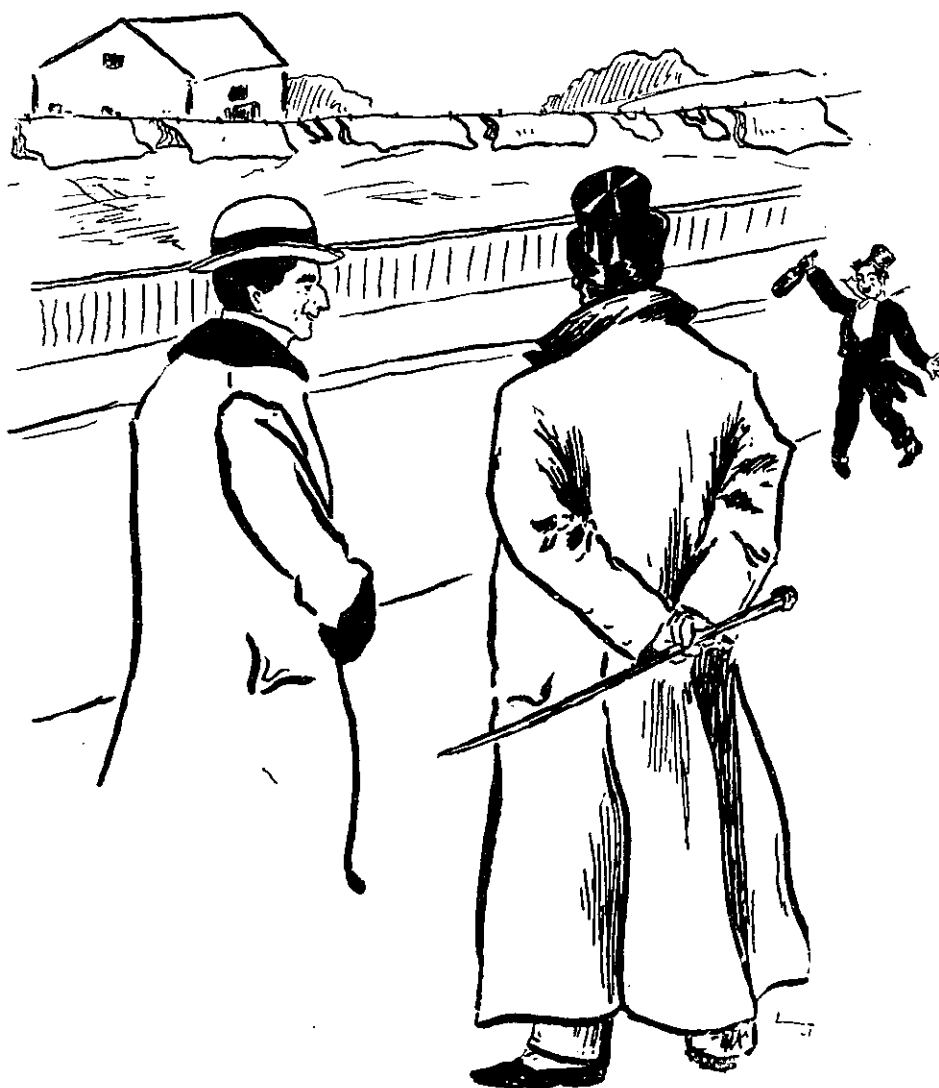




# HE TECH



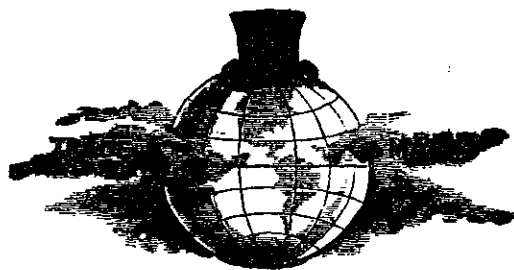
Tom: "Say, Dick, Harry has just about as many sheets in the wind  
as that clothes-line over there, hasn't he?"

VOLUME XVII.

NUMBER 27.

MAY 5, 1898.

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# THE TECH

VOL. XVII.

BOSTON, MAY 5, 1898.

NO. 27

## THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

MORGAN BARNEY, 1900, *Editor in Chief.*

STANLEY G. H. FITCH, 1900, *Assistant Editor in Chief.*

PAUL RAYMOND BROOKS, 1900, *Secretary.*

W. R. STRICKLAND, '98.

CLARENCE RENSHAW, '99.

GERALD MARTIN RICHMOND, '99.

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EDWARD B. COOKE, 1901, *Business Manager.*

THEODORE W. BRIGHAM, 1900, *Assistant Business Manager.*

*For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.*

*Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.*

Subscription, \$2.50 per year, in advance. Single copies, 10 cts. each.

Frank Wood, Printer, 352 Washington Street, Boston.

Entered in Post Office, Boston, Mass., as Second Class Matter.



THE TECH is glad to note Technology's patriotic stand in regard to supporting the administration in the present crisis. Much adverse criticism has been directed against the Institute as a whole, both by outsiders and some of the students themselves, because we did not follow the example of other colleges and form a company or battalion at once. The mistake of such action is already apparent. The government does not want enlistments by bodies; in fact, it will not accept them. Furthermore, volunteers from other than the militia will not be accepted until the militia is exhausted.

Technology has always been noted for its sound sense in all practical affairs, and has in

the present instance shown herself worthy of her good name. The student body, by offering its services in whatever capacity the government may see fit to use them, has taken a sensible and patriotic stand. Technology's technical training renders her students much more valuable to the country as specialists than they could possibly be as enlisted men.

To the casual observer it must be evident that Technology's patriotism is of the right sort; that quiet words and actions mean more than hullabaloo and bluster, and that there is not a man among us, no matter whether or not he approves of the administration's course, but feels in duty bound, now that the die is cast, to uphold our country's honor through thick and thin.

The first outward indication of our spirit occurred when the 1st Regiment passed the Institute on its way to the front. Such cheering as then went up from the steps of old Rogers has seldom been heard.

The informal meeting that followed at the Technology Club, at which the Institute Committee was given charge of calling the mass meeting for last Monday, shows that no hasty and ill-advised step has been taken, or will be taken in the future, should further need for action arise. Technology, from the head of the Faculty to the youngest Freshman, may be depended upon to stand as a unit in upholding our nation's honor; or, in the words of Professor Sedgwick, "*We are for our country first, last, and all the time.*"

THE Amherst-Tech. dual games Saturday bid fair to be but the beginning of a new era in athletics at the Institute, one of greatly increased endeavor among the athletes, and

long-deferred encouraging support from the students at large and alumni.

For the first time we compete on equal grounds with a college near our own standing, a college noted for true college athletic spirit, and clean and able work in all departments of athletics.

We have for the first time an opportunity to demonstrate that our excellence is not restricted to scientific equipment of our graduates, but extends also to athletics. The musical clubs have often demonstrated their superiority, our college annual is acknowledged to be the best in the country, the Walker Club play is unsurpassed by any college production; shall we not prove that we can excel in athletics and athletic spirit as well as in the many other lines above mentioned? Let us hope we shall, and, what is more, let us do each our part toward that end, by conscientious training among the athletes, and by earnest and hearty support from all. Let this support take the form of personal encouragement and interest at all times, and personal attendance at the games Saturday, in order to show, what we all feel, love for our Alma Mater and interest in her progress.

#### The Mass Meeting.

THAT neither the Faculty or the student body are deficient in patriotism was well shown last Monday when the mass meeting to pass resolutions on our attitude with regard to the war was held. The meeting was called to order by C.-E. A. Winslow, President of the Senior Class, who announced that it had been called by the Institute Committee. He reminded us that we owed a debt to the State as its beneficiaries, and that we should do all in our power to repay this obligation. Captain Bigelow had gone to the front, but had written a letter to be read on this occasion. Mr. Winslow then read the letter. In it Captain

Bigelow advised the students not to enlist hastily. "There are plenty of men," the Captain wrote, "to fill the vacancies in the regular army who not only are not inconvenienced, but are greatly inconvenienced by being allowed to do so. To cut them out of their opportunity would be a hardship to them, and no particular benefit to the country." Captain Bigelow continued by advising all those who could, without neglecting their studies, to join the militia pending a second call for troops, and "even if their services are not needed by the State or nation in the present war, they may be in the next; and if they are not needed at all, the result of a tour of military duty is worth all that it costs the soldier." He was much gratified that the students had shown their good sense by not raising a regiment of Technology "Tigers" or "Invincibles."

Having read the letter, Mr. Winslow said that he had interviewed Governor Wolcott, and asked him what the M. I. T. students had best do in regard to the present war. Governor Wolcott said that college regiments were of no use to him, and that those who wished to fight should join the regular army. Mr. Winslow then announced that Professor Sedgwick would speak.

Professor Sedgwick ascended the platform amidst great applause. He thanked the student body, on the part of the faculty, for being deliberate as well as patriotic. He considered the Tech. student as a very good representative of the man of common sense of Massachusetts of to-day, because he is not so greatly influenced by his fellow students, as those who live in dormitories are. But nevertheless, we should all stand shoulder to shoulder, and man to man, against the despotic power of Spain. The time has now come for Spain's rule in the Americas to end, and in place of her misgovernment in Cuba we should hope to establish there, not only liberty and proper government, but also righteousness. The time has now gone by for criticizing the course of the government in undertaking the present

war, and now our duty is to follow the government, or help it to the best of our ability. But still we should not go before we are wanted. We should remember the Maine, but we should also remember that "Vengeance is mine, I will repay," saith the Lord. A certain motto said, "In time of peace prepare for war," but it was also equally true that in time of war we should prepare for peace, and so we should all do our utmost to procure good government, whether of federation or of state. Professor Sedgwick closed amid tremendous applause. Mr. Winslow again addressed the meeting. He said that it was evident, after what the meeting had just heard, why the Institute should do nothing about raising a battalion. At the same time many students were soon to start for the field of action, and it was the duty of all to support them, and that it was appropriate that resolutions to that effect be passed.

President Blake, of the Junior Class, then read the following resolutions:—

WHEREAS, In the present condition of war existing between this country and Spain, it is fitting that all individual judgment and criticism should be merged in the expression of common loyalty and patriotism, and the resolution, if need should arise, to participate in the defence and support of the National honor.

WHEREAS, The students of this Institution have enjoyed, partly through the direct aid of the Federal and State Governments, advantages which particularly fit them for the National service, either in the ranks or in other branches of the service for which their training may have adapted them.

*Resolved*, That the students of the Massachusetts Institute of Technology are prepared to serve their country when needed, and stand ready to respond to any calls made upon them by the Federal or State authorities.

*Resolved*, That a copy of these resolutions be forwarded to the Governor of the State and to the President of the United States.

After the applause following the reading of these resolutions had subsided, the resolutions were unanimously adopted, and the meeting adjourned amid great enthusiasm.

### After the Fire.

ALTHOUGH the fire Thursday in the Architectural and Engineering Buildings made it seem, for a time, as though work by the students would be seriously interfered with for the rest of the year, prompt action by the heads of departments made it possible to resume work in all branches Monday morning.

A temporary roof has been built. The books of the Architectural Library are now in Rooms 32 and 33 Engineering, but will be returned to their usual places before the end of the week. Some of the books in this and the Engineering Library are injured by water. Fourth-year Civil Engineering drawing is transferred to 49 and 54 Engineering, and second and third year drawing in this course will be replaced by other work.

Advantage will be taken in making permanent repairs of the opportunity offered of making certain contemplated changes in the upper floors of the buildings damaged. The space formerly occupied by the life class will now be added to the second and third year Civil Engineering Drawing rooms.

A valuable portrait of the late Mr. John Cummings, a former treasurer of the Institute, was destroyed by the fire. It was being copied in the Architectural Building at the time of the fire. Fortunately, the copy was saved.

The Institute has received a very courteous note from President Mendenhall, of Worcester Polytechnic, expressing sympathy at our loss, and tendering the laboratories of that Institute to Technology men carrying out thesis work, and to other students.



Miss Kate Ryan, well known to Tech. Theatricals, coached Phillips-Exeter students in "The School for Scandal," given last Thursday evening.

The second-year Engineers have taken up Cotton Machinery, and Professor Merrill has requested that the notes on machine tools be handed in as soon as possible.

The following men will speak at the next meeting of the Technology Debating Society: E. H. Hinckley, '99, J. K. Clark, '99, and F. C. Lincoln, '00, N. L. Danforth, '01.

The Harvard Gun Club defeated Technology Gun Club, at Wellington, on Saturday. Score, 99-97; C. A. Hardy, '99, M. I. T., made 23 points, that being the best score made during the afternoon.

The Co-operative Society is a heavy loser through the fire of last Thursday. It is estimated that the damage to the books, papers, and drawing materials on hand in the two Co-operative stores will reach five hundred dollars.

At the meeting of L'Avenir held on Wednesday, the 27th of April, M. Charles Le Bon gave an interesting *causerie* on the Dreyfus case, in which it was his object to prove that Dreyfus was guilty. It is hoped that M. Le Bon may give another talk on the Dreyfus affair in one or two weeks.

The *Alliance Francaise* has organized a series of courses, the object of which is to give foreigners an opportunity of completing any

knowledge of French literature, arts, institutions, and customs which they may have acquired in their own countries. These courses are to be held in Paris during July and August. For all information apply to *L'Alliance Francaise*, 45 rue de Grenelle, Paris.

At the last meeting of the Institute Committee, a sub-committee reported against hiring a watchman for the bicycles left in the racks at the various buildings. It was decided to ask Dr. Tyler if a place for storage and shelter of wheels could not be provided in connection with the new building. A sub-committee, consisting of the four class presidents, was appointed to draw up the resolution presented at Monday's mass meeting.

A meeting of the M. I. T. Yacht Club was held Friday. It was decided to hold a series of races on the Charles River for the Mosquito Fleet, now being built by the Club. The Regatta Committee will make all the arrangements for the races and select suitable prizes. The first race will probably be held on Wednesday afternoon, May 11th. If time permits this race will be followed by two others during the season. The next Club dinner will be on May 14th. The following men were elected to active membership: Bradford Laws, 1901, Merle Weeks, 1901, and Joseph Moebs, '99.

The annual meeting of the Association of Glee, Banjo and Mandolin Clubs was held last Thursday noon. W. O. Adams, '99, was unanimously elected president; M. W. Hall, '00, vice president; B. P. Hazeltine, '99, secretary. C. B. Page, '99, was unanimously re-elected manager amid a storm of applause, and a vote of thanks was given him for his efficient work in managing the clubs during the past year, which has been the pleasantest and most successful financially in the history of the clubs. It was voted to turn over \$20.00 to the Athletic Association, representing the profits of the present season.

The Mosquito Fleet of the M. I. T. Yacht Club is composed of boats under 10 feet over all, 4 feet beam, very shallow draft, rigged with sprit sails. The following men own boats of the above description: J. B. Laws, '01, W. Page, '98, E. W. Ritchie, '01, M. Weeks, '99, H. Wesson, '01, W. Whipple, '01.

The second annual Hare and Hounds handicap race took place Monday, at Riverside. The footing was in general good, although the rains had made it wet in low places. The men finished in the following order: Stockman, '01, first, 7 min.; Newbury, '98, second, 5 min.; Emerson, '99, third, 1 min.; Suter, '00, fourth, 3 min. Both time and second prize were won by Newbury, actual time 1 h. 10½ min., but he resigned the second prize in favor of Emerson, who ran third.

### Technology Calendar.

May 5.—Class of 1901, meeting in Huntington Hall, at 1 P. M. Election of two directors for the M. I. T. Co-operative Society.

May 7.—Professor Ripley will lecture on International Law and other Topics concerning the War, Huntington Hall, at 11 A. M. 1901 vs. St. Mark's Academy, Southboro, at 3 P. M. 1900 vs. Newburyport High School, Newburyport, at 3 P. M. Technology-Amherst Dual Meet, Riverside; train leaves Boston & Albany station, at 1.45 P. M.

May 9.—Technology Debating Society in Room 11, Rogers, at 4.10 P. M. 1900 vs. Brown, 1900, Providence, at 3 P. M.

May 11.—Institute Committee meeting, at 4 P. M., in THE TECH office. 1901 vs. Boston College, 1900, Brookline Common, at 3 P. M. First Race, our Design Class of M. I. T. Yacht Club, Charles River, at 3.30 P. M.

May 12.—1900 vs. Natick High School, in Natick, at 3 P. M.

May 14.—Technology Wheelmen's annual meeting for the election of officers, Room 11, Rogers, 12 P. M.

### Thanks of the Faculty.

At the last meeting of the Faculty, Monday, May 2d, the following vote was unanimously passed:—

*Voted*, That the cordial thanks of the Faculty be tendered those students who co-operated so admirably with members of the instructing staff in protecting and removing property during the recent fire in the Engineering and Architectural Buildings.

H. W. TYLER.

### Class Games.

THE annual spring meet held by the M. I. T. A. A., this year, at Riverside, resulted in a victory for '99, with a score of 50 points, against 1900's 33, 1901's 25, and '98's 18. The work of the men was on the whole very creditable, but somewhat disappointing in the field events. In the dashes, Burch, '99, made a remarkable showing, equaling the Technology record of 10⅔ seconds in the hundred, and winning the 220 in 23⅔ seconds, or two-fifths better than Grosvenor's time last year. In the middle and long distance runs, the strong northwesterly wind which swept across the track, accounts for the poor time, although Pray, '99, came within a second of the two-mile record. In the two-mile bicycle race at the Charles River Park, Murray, 1901, clipped over 25 seconds off the old mark. The three men winning the most points were: Burch, 15; Schmidt, 11; and Wentworth, 9.

*One hundred-yard dash*: First heat, won by Hall, '00, 10¼ sec.; second heat, Burch, '99, 10⅔ sec.; third heat, Wentworth, '00, 10¼ sec. Final heat, won by Burch, '99; second, Wentworth, '00; third, Hall, '00. Time, 10⅔ sec.

*Two hundred and twenty-yard dash*: Won by Burch, '99; Dutton, '00, second; Wentworth, '00, third. Time, 23⅔ sec.

*Four hundred and forty-yard run*: Won by Garrett, '01; Dutton, '00, second; Gurney, '99, third. Time, 55⅓ sec.

*Half-mile run*: Won by Priest, '00; second, Angus, '00; third, Emery, '00. Time, 2 min. 18⅔ sec.

*One hundred and twenty-yard high hurdles*: Won by Wentworth, '00; second, Copp, '99; third, Gurney, '99. Time, 17⅔ sec.

*Mile run*: Won by Sears, '00; second, Pray, '99; third, Stockman, '01. Time, 5 min. 10¼ sec.

*Two-mile run*: Won by Pray, '99; second, Gray, '00; third, Deardon, '01. Time, 11 min. 17⅔ sec.

*Putting the shot:* Won by Schmidt, '99, distance, 36 ft. 3 in.; second, Kimball, '99, 35 ft. 11 in.; third, Copp, '99, 34 ft. 11 in.

*Throwing 16-pound hammer:* Won by Field, '98, distance, 86 ft. 8 in.; second, Schmidt, '99, 78 ft.  $\frac{3}{4}$  in.; third, Copp, '99, 74 ft. 3 in.

*Throwing discus:* Won by Kimball, '99, 88 ft. 7 in.; second, Schmidt, '99, 87 ft. 4 in.; third, High, '98, 82 ft. 8 in.

*Running high jump:* Won by Baxter, '01, height, 5 ft. 7 in.; second, Butcher, '98, 5 ft. 5 in.; third, Field, '98, 5 ft. 4 in.

*Running broad jump:* Won by Burch, '99, 19 ft. 6 in.; second, Garrett, '01, 19 ft. 2 in.; third, Flemings, '01, 18 ft.  $1\frac{1}{2}$  in.

*Pole vault:* Won by Chapin, '98, height, 9 ft. 7 in.; second, Payne, '01, 9 ft. 4 in.; third, Baxter, '01, 9 ft. 1 in.

*Two-mile bicycle race:* Won by Murray, '01; second, Du Pont, '98; third, Stuart, '99. Time, 5 min. 1 sec.



The tennis courts are nearly completed.

In reply to the many rumors regarding the place of holding the Intercollegiate championships this year, Oliver Shiras, Cornell, '97, Manager of the Intercollegiate Association, has given out this statement: "The championships this year will be run on Berkeley Oval, on May 27th and 28th. One of the tracks at the Oval will be used for bicycle events, the other for the athletic. Interest in the meet is very lively at present, and the indications are for the most successful meet in years. Finals will be run on both days. The price of admission will be reduced, and several other changes will be introduced."

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One more record broken. The treasury of the Athletic Association begins to feel the drain.

Shepard, '01, has dropped college track work for class baseball. This should be widely discouraged.

The long expected shower baths at the Gym. are a great success. The next move will be the introduction of a new and more powerful heater.

The Intercollegiate record in the mile-walk has been lowered to 6 min. 50 sec. by Fetterman, of Pennsylvania, at the Princeton open handicap games.

The Freshman Baseball Team lost their game Saturday, Groton School winning with a score of 8-2. The Freshmen played a very poor game, making many errors, particularly at second and third base. Woods and Sucro both pitched well, and Gilson played a good game on first. The whole team lacked snap, and, as usual, their batting was their weakest point.

The Freshmen Baseball Team defeated Hopkinson School Wednesday, April 27th, with a score of 9-7. Hopkinson played a very irregular game, making all their runs in the first and third innings. The Freshmen played an errorless game, showing great improvement, particularly in batting. In spite of the cold, Woods pitched well after the first few innings.

Last Saturday 1900 was defeated by Lynn High School, with a score of 24-16. The game was most unsatisfactory. The grounds were very poor; there was high wind, and the team lacked two of its best players. Price, who pitched so well in the Tufts game, was unable to play Saturday. Crowell was also missed in the outfield. McMaster pitched, Woodward played first, and Everett caught. The rest of the team played in their usual positions, but wanted their accustomed snap.



'68. Mr. Wm. E. Hoyt, Course I., has been for some time the Chief Engineer of the Buffalo, Rochester and Pittsburgh Railroad.

'70. Mr. Sampson D. Mason, Course I., is an assistant engineer on the United States Fortification Works at Admiralty Head, near Port Townsend, Washington.

'85. David Baker, Course III., lately Metallurgical Superintendent of the Maryland Steel Co., Sparrow's Point, Md., is now Assistant Manager of the Blast Furnace Department of the Illinois Steel Co.'s South Works, Chicago.

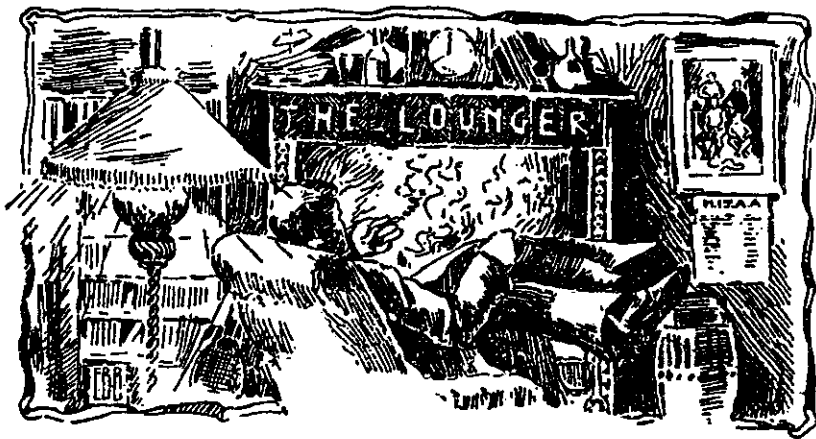
'92. Allen French, Course IX., was married to Miss Ellen R. Dorrance, of Providence, R. I., April 14th. Mr. French was an editor of THE TECH for several years, serving as Secretary.

'92. George W. Vaillant, Course III., was married to Miss Alice V. Clapp, of Commonwealth Avenue, Boston, April 14th.

'95. Luther K. Yoder, Course II., lately of the Cleveland Rolling Mill Co., Cleveland, Ohio, is now in the Experimental Department of the Deering Harvester Co., Chicago, the largest harvesting machinery concern in the world.

'97. Mr. W. C. Potter, Course III., has charge of the branch office of the United States and British Columbia Mining Company at Telluride, New Mexico.

'97. Mr. A. W. Jackson, Course IV., has entered the employ of Andrews, Jacques & Rantoul, a firm of architects located in Boston.



THE Lounger sincerely deplores the fact, only too noticeably made evident a short time since, that we have among us certain professors who do labor under the misconception of taking a man for a boy. It would indeed be a valuable service rendered by anyone who could gently yet deeply stir the gentlemen referred to, to a proper consideration of the facts. Or is it that these professors are so lacking in public spirit that they were guilty of the flagrant misconduct lately reported, upon the occasion of the passing of the 1st Regiment by our doors. As will be recalled the students gathered on the steps of Rogers, and cheered lustily to the soldier lads as they marched, an act prompted by loyalty to the flag and admiration for the regiment. If newspaper report be correct, the soldiers and people appreciated the act. Yet it was no more than what would have been expected of any body of young men under the conditions. Yet will you believe, there were certain professors who actually locked their doors to students made late by the patriotic act; and one, we are told, who sent an assistant into the corridor to report the names of all who should be found thereabouts.

To the Lounger there is something exquisitely small, something delightfully low, in such conduct. It reminds him forcibly of the foreman who docked the time lost by the man, who while ramming a blast, was blown forcibly into the air, but later came down and resumed his work.

While the Lounger dislikes to mention anything savoring of the disagreeable, yet there are some things so cleverly done that they deserve to be preserved and set apart as a sort of chamber of horrors, to be viewed and thereafter avoided.

A far pleasanter task is it to congratulate the Editor in Chief and his associates, upon the remarkable looking thing given out to the world at large on Friday last, under the protecting guardianship of THE TECH.

Certainly no similar object was ever yet discovered in this world, save be it in the ranks of the professional newsmongers. Yet even the most discolored of these latter journals, even that emanating from the metropolis itself, is as the morning sun to cymbrian night. Such an unprecedented quantity of "yellow," it is safe to say, has never before been expended upon one single issue. And this is where the Lounger would have managed better; instead of crowding the large amount of matter into one issue of three reading pages, as was done, he would have distributed it around liberally and gracefully over many good leaves, and thereby necessitated the publication of many issues, to be published at three and thirty-seven minutes past the hour, after the most approved manner. Yet for a first attempt, however, this one was sufficiently shocking, the effect being correspondingly severe. Many total abstainers, including members of the Y. M. C. A., were seen to rush madly over to chapel upon the first, nay, even upon the second and the third reading. Others who had been at the scene of the disaster itself, with a bold carriage, were seen to turn pale and stagger about upon perusing the sheet. The Lounger himself took three glasses of pure ice water within the day. Truly former Editors in Chief would not recognize this "Child of an idle brain," as a relative of the once sedate publication issuing from their careful espionage. But times are changed, it seems. With pleasure, then, the Lounger tenders his respects to the victorious Editor in Chief.

The adage that it is never well to call a man names unless you have a bead on the nape of his neck, was never more clearly exploited than during the irregularity of recitations immediately following the fire. It appears that a certain Freshman after an unsuccessful attempt at locating his class in the French language, explained rather forcibly in words, not uttered in that language as is the habit of Freshmen, something to the effect of "Where is that d—— Frenchman?" This, be it observed, while inadvertently standing in front of a classroom door, beyond which, it further appears, was this same darling Frenchman. Moreover, from the postlude which followed, it is equally apparent that the words were uttered within hearing distance of the same. As the problem now stands, the principal difficulty arises in finding the Freshman. Motto, don't be a Freshman.

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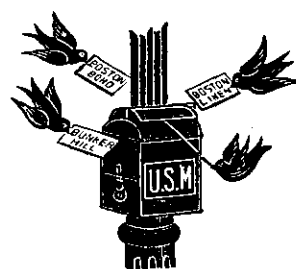
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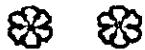
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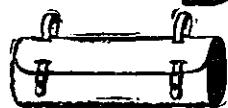
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